

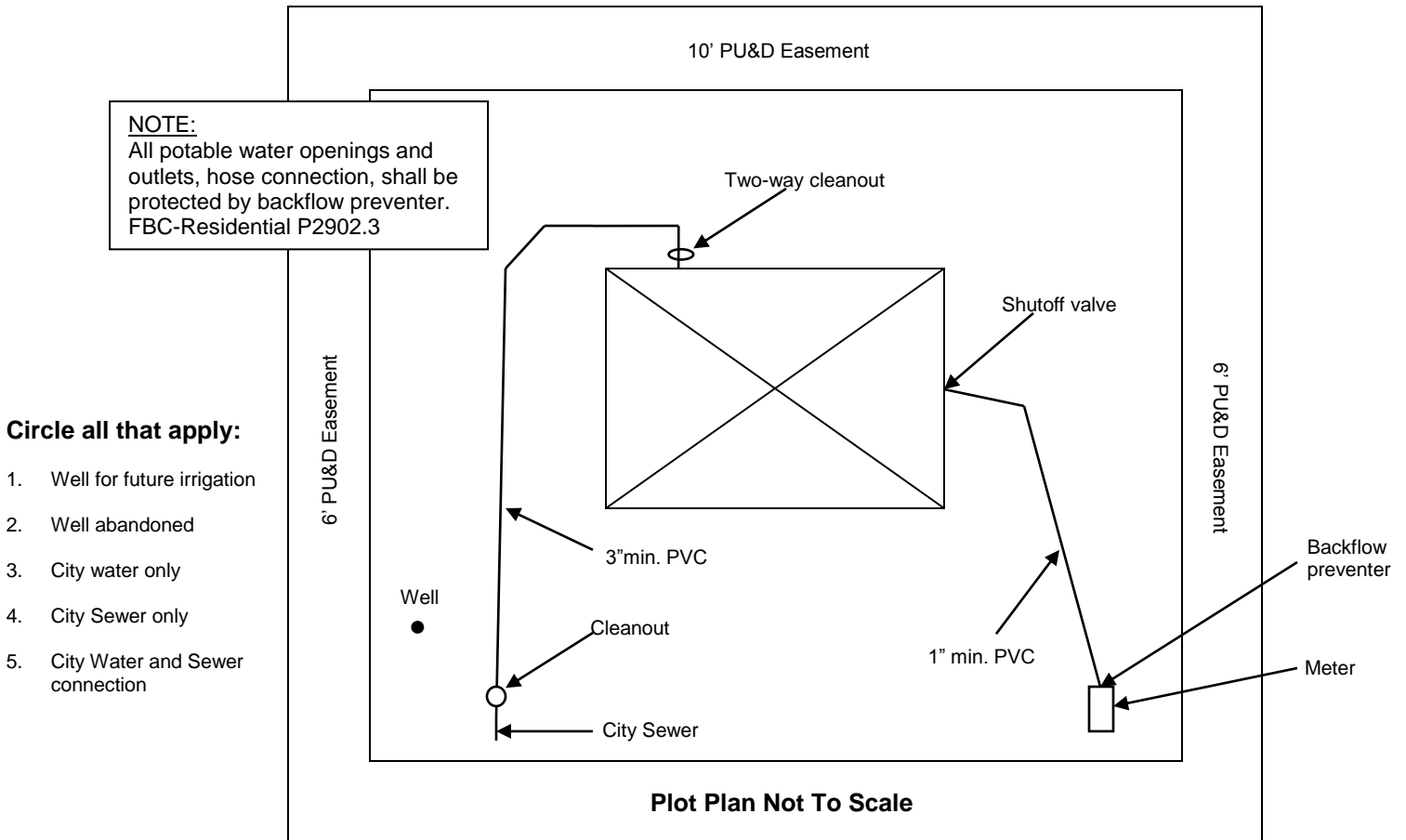


BUILDING DIVISION
 120 Malabar Road, S.E., Palm Bay, Florida 32907
 Phone: (321) 953-8924 • Fax: (321) 953-8925

RESIDENTIAL WATER & SEWER PLOT PLAN

Name: _____ Phone: _____
 Address: _____ Legal description Lot _____ Block _____ Unit _____

Note: A mirrored image is acceptable



Circle all that apply:

1. Well for future irrigation
2. Well abandoned
3. City water only
4. City Sewer only
5. City Water and Sewer connection

Permit requirements for existing homes to connect to City Water & Sewer:

1. Completed building permit application.
2. Show location of septic tank, drainfield and well on above plan.
3. Show any obstruction, such as driveway, sidewalk, pad, and/or trees on the above plan.
4. A septic tank abandonment permit is required through Environmental Health (321-633-2100) prior to issuance of a water and sewer installation permit.
5. New water line must be shown from meter to the residence along with pipe size and type.
6. New sewer lateral must be shown from connection to City system to the residence including all cleanouts, bends, pipe size, slope and type.
7. Provide a copy of the Palm Bay Utilities receipt to the Building Division, when applying for permit.
8. Copy of recorded Notice of Commencement or affidavit of filing for NOC (if value is greater than \$2,500).



UTILITIES DEPARTMENT

250 Osmosis Drive, SE, Palm Bay, Florida 32907 - (321) 952-3410 Fax (321) 768-7795

**RESIDENTIAL WATER SERVICE
&
SEWER LATERAL INFORMATION**

When installing the water service line and/or sanitary sewer lateral to a residence, the following parameters must be followed:

1. The water-distribution pipe from the water meter to the house shall be a minimum of 1" diameter and have a minimum working pressure rating of 160 PSI and ASTM D1785; ASTM D2241; ASTM D2672 or CSA B137.3 for PVC pipe.
2. The water distribution pipe and sanitary sewer lateral shall be separated by a minimum of 5 feet.
3. Exterior hose bibs shall be protected by an atmospheric-type or pressure-type vacuum breaker or a permanently installed hose connection vacuum break.
4. Cross connections between private wells and the City's potable water are prohibited.
5. Water meter box shall be flush with finish grade of lawn.
6. The sanitary sewer line from the house to the 4" City lateral shall be a minimum of 3" diameter, however, 4" is recommended.
7. The sanitary sewer pipe shall meet ASTM D3034; ASTM D2949; ASTM F1488; ASTM D2564; ASTM 1488; ASTM F789 or ASTM D1785 for PVC pipe.
8. The sanitary line shall be installed at a minimum slope of 1/8" per foot.
9. There shall be an accessible two way cleanout installed within 30" of the building, at each change of direction of more than 45 degrees and at the point of connection to the City Sewer. Cleanouts shall be no more than 100 feet apart and all cleanouts shall be extended vertically to finished grade.
10. All water services and sanitary sewer laterals shall have a minimum cover of 12".
11. Should you have any questions regarding this information, please contact Palm Bay Utilities Department at (321)952-3410, for assistance.